

Chapter 8

City of Galt Stormwater Quality Improvement Plan

8.1 Introduction

Introduction and Background

The Galt (City) Stormwater Quality Improvement Plan (SQIP) provides information about the City's Stormwater Management Program, including a description of activities conducted to ensure compliance with the Sacramento Areawide NPDES Municipal Stormwater Permit (Stormwater Permit), of which Galt is a permittee. The required certification for the SQIP is presented in Appendix J.



Galt is the smallest city of the permittees that comprise the Sacramento Stormwater Quality Partnership (formerly known as the Sacramento Stormwater Management Program). The Stormwater Permit is issued to the City of Galt and six other co-permittees (Sacramento County and the Cities of Elk Grove, Folsom, Citrus Heights, Rancho Cordova and Sacramento). Galt voluntarily joined Sacramento Stormwater Management Program on June 22, 1990, although Galt would have been considered a Phase II NPDES community. Galt differs from the other permittees in that the City is non-contiguous with other agencies and is influenced by agricultural run-off.

This chapter describes the City of Galt's Stormwater Management Program. The permittee-specific activities described in this chapter are conducted in addition to those implemented jointly with the other permittees as described in Chapter 2.

The original Stormwater Permit was issued in 1990 (first permit term) and has been renewed three times: in 1996, 2002 and most recently in 2008 (fourth permit term).



This SQIP, originally published in July 2003, has been updated for the fourth term of the Stormwater Permit (2008-2013). Implementation of the activities described in the SQIP is intended to satisfy the provisions of the Stormwater Permit. Those provisions were established to reduce pollutants in stormwater discharges to the maximum extent practicable and comply with receiving water objectives.

The City-specific activities described and referenced in this chapter are conducted in addition to monitoring, special studies, target pollutant reduction and regional public outreach activities that are implemented jointly with the other Permittees as described in Chapter 2. The City contracts with the County of Sacramento (County) for many of its stormwater services.

City of Galt Characteristics



The City of Galt is a small city located on State Route 99 in southern Sacramento County approximately 26 miles south of the City of Sacramento and approximately 10 miles north of the City of Lodi. Extensive agricultural lands used mainly for dairy and feed crop purposes surround Galt. Within the City boundaries, the greatest use of land is for residential purposes housing a current population of approximately 24,000 with an expected build out population of 30,000 within the current city limits. In April 2009, the City estimated that there were 468 acres of undeveloped land within the City limits for single family and multifamily residential development, and 288 acres of undeveloped land for Commercial and Industrial land uses. In April 2009 the City of Galt adopted a new 2030 General Plan with a projected build out population of 51,291 and a proposed expansion of its current sphere of influence north of Twin Cities Road. Approximately eight percent (8%) of the total land area encompassed by the 2030 General Plan is proposed to be Light Industrial to accommodate a growing number of industrial users and improve the City's jobs-housing balance. Commercial, Office Professional and Mixed Use land use designations together constitute just over eleven percent (11%) of the total land area. These land uses are intended to provide

essential goods and services for the city's residential population as well as the agricultural community surrounding Galt.

Overview of Watersheds

The City of Galt is located within the tributary watersheds of Dry Creek, Deadman Gulch, and Hen Creek. Dry Creek, a tributary of the Mokelumne River, flows along the southern boundary of Galt and forms the boundary between Sacramento County and San Joaquin County. Deadman Gulch, a relatively small local tributary of the Cosumnes River, runs east to west thru the center of the northern portion of Galt. Hen Creek, a relatively small local tributary of Deadman Gulch, runs east to west thru the City and then northwest. Hen Creek drains a majority of the residential development that is approximately 20 years old along the west side of the City between Elm/Orr Rd and New Hope Rd. The majority of the runoff from the southwest section of the City is regulated by the Greer detention basin near West A St/Harvey Rd and Fumasi Ave. Each of the three creeks flows during the winter rainy season. Dry Creek has minimal flows and both Deadman Gulch and Hen Creek are completely dry during the summer months. Both the Cosumnes River and the Mokelumne eventually flow to the Sacramento River approximately 20 miles west of the City boundaries.

Overview of Galt's SQIP

This SQIP describes activities that Galt will conduct in compliance with the Stormwater Permit. Modifications to the program may be required as the program evolves, and will be proposed in Annual Reports submitted to the Regional Board on October 1st of each year during the permit term.

Following this introduction, there are seven sections in the chapter, to describe activities related to six major program elements, as follows:

Section 8.2: Program Management —

A description of how Galt's Stormwater Management Program is organized, legal authority, priorities and funding, and coordination both within the City and externally with other programs and agencies. See Table 8.2 - 1.

Section 8.3: Construction Program Element — Activities designed to control the runoff of sediment and other pollutants from construction sites. See Table 8.3 - 1.

Section 8.4: Commercial/Industrial Program Element — Activities and control programs designed to reduce pollutants in discharges and effectively eliminate non-stormwater discharges associated with industry.

See Table 8.3 – 1.

Section 8.5: Municipal Operations Program Element — Activities designed to control stormwater pollution resulting from operation of City facilities and to set an example of model pollution prevention for the public. See Table 8.5 – 1.

Section 8.6: Illicit Discharge and Detection Program Element —

Activities designed to effectively eliminate illegal non-stormwater discharges to the storm drainage system and receiving waters. See Table 8.6 – 1.

Section 8.7: Public Outreach Program Element —

Activities designed to raise awareness and foster community stewardship to promote pollution prevention in the urban area and protection of local creeks and rivers. See Table 8.7 -1.

Section 8.8: New Development Program Element —

Activities designed to reduce pollutants in urban runoff discharges from newly developing and redeveloping areas for the life of the project, after construction is complete.

See Table 8.8- 1.

8.2 Program Management and Related Activities

Organization and Staffing of the Galt Stormwater Program

The City of Galt is a Council-Manager form of government. The Stormwater program is part of the Department of Public Works under the direction of the Director of Public Works, as shown in Figure 8-2. The City has assigned an Associate Civil Engineer to manage the Stormwater Program and participate in permittee meetings and other joint Program activities. Assistance is provided by a Senior Civil Engineer, Engineering Assistant, and a Construction Inspector. Additionally, building inspection and administration staffing is provided by other City departments. The approximate staffing breakdown is shown in Table 8-1.

Table 8-1 - Staffing for the Galt Stormwater Program

Staff	FTE*
Director of Public Works	0.05
City Engineer	0.05
Senior Civil Engineer (PW)	0.15
Associate Civil Engineer (PW)	0.40
Engineering Assistant (PW)	0.15
Construction Inspector (PW)	0.15
Engineering Staff (PW)	0.10
Street Division (PW)	1.15
Street Superintendent (PW)	0.05
Street Field Supervisor(PW)	0.05
Code Enforcement (CD)	0.05
Planning and Building Department (CD)	0.05
Total	2.40

*Full time equivalent
(PW) = Public Works
(CD) = Community Development

Figure 8-2
City of Galt Organizational Chart

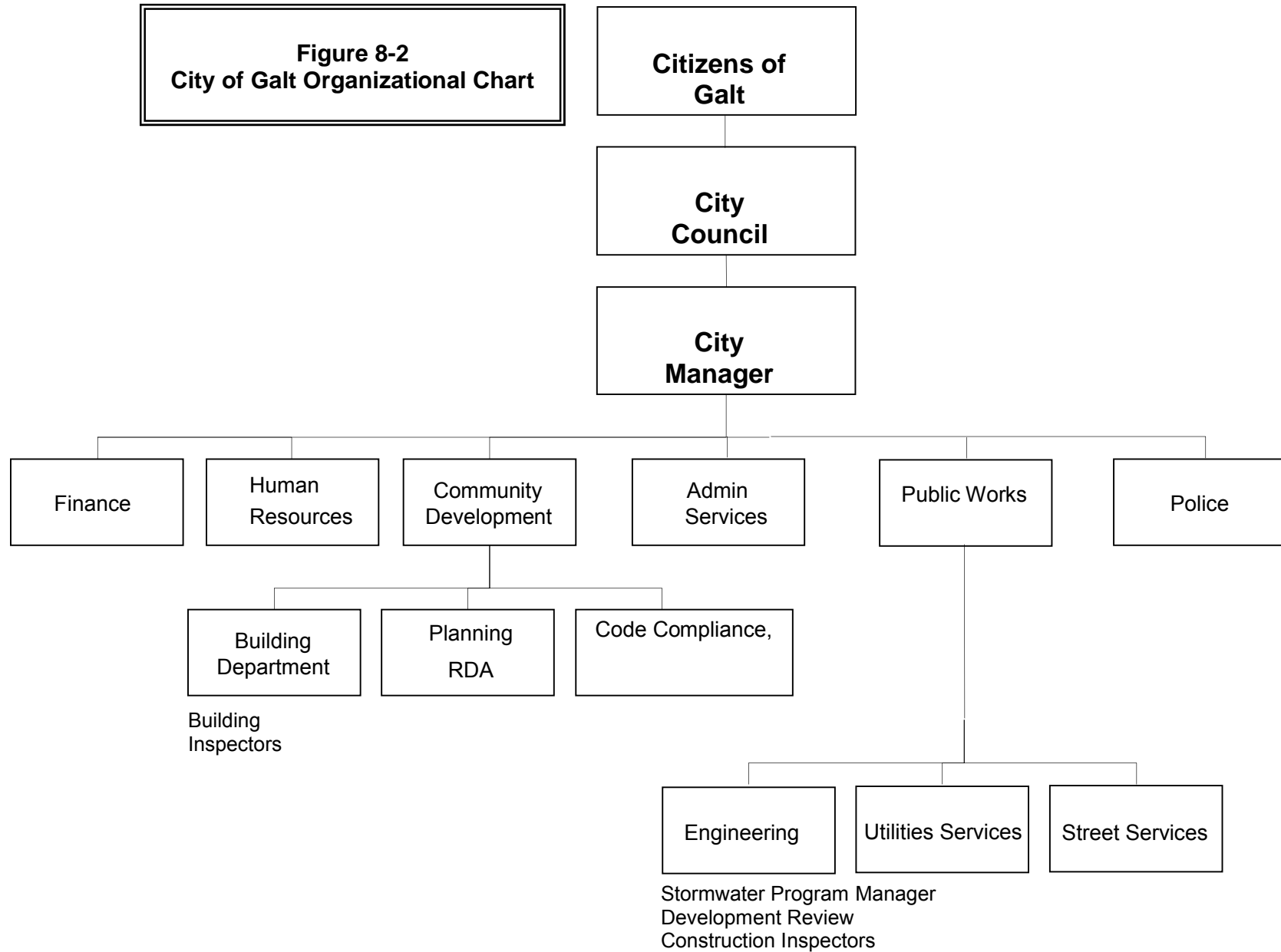


Table 8–2 indicates roles and responsibilities of various city departments for implementation of activities designed to comply with the Stormwater Permit.

Table 8–2
Responsibilities for Compliance with NPDES Stormwater Permit in Galt

Program Element	Department/Group	Major Responsibilities
Program Management (Section 8.2)	Public Works	Administers and manages the City Stormwater Program on behalf of the City. Provides liaison with the Regional Board and prepares/submits compliance reports.
	Admin Services	Conducts legal reviews, prepares legal certifications and oversees revisions to ordinances, codes and other standards.
	County Dept. of Water Resources/Stormwater Staff (under contract to City)	Assists with preparation of Permit compliance deliverables
Construction (Section 8.3)	Public Works	Issues development permits (grading, improvement plans, and encroachment permits) and checks for NOI/SWPPP for all sites subject to State General Construction Permit.
	Public Works	Provides inspection services for public infrastructure, public buildings and private development. Inspection services include oversight of contractor compliance with City Stormwater and Grading Ordinances and State Construction General Permit.
Commercial/Industrial (Section 8.4)	County Environmental Management Dept (under contract to City)	Conducts inspections of all Permit-required industries in Galt once every 3 years, and conducts outreach, database management and reporting. Also see Chapter 4, Section 4.4 for more details.
	County Environmental Health Division (under contract to City)	Conducts plan review, issues permits for and inspects food-related facilities in Galt. Considers drainage issues that may be of concern to stormwater quality in all reviews and inspections.

Table 8–2. Responsibilities for Compliance with NPDES Stormwater Permit in Galt (cont'd)

Program Element	Department/Group	Major Responsibilities
	County Environmental Management Dept (under contract to City)	Conducts plan review, issues permits for and inspects facilities that handle or store hazardous materials in Galt. Considers drainage issues that may be of concern to stormwater quality in all reviews and inspections.
Municipal Operations (Section 8.5)	Public Works	Oversees maintenance of stormwater drainage system to ensure that system is maintained in manner that minimizes water quality impacts.
	Public Works/Parks and Recreation Dept	Manages City-owned buildings, parking lots and other facilities. Responsible for ensuring that activities at these facilities do not add to stormwater pollution
	City of Galt Parks and Recreation Dept	Constructs and maintains City parks and recreational facilities in a manner which complies with water quality laws.
	California Waste Recovery Systems	Provides solid waste services to the City under contract.
Illicit Discharges (Section 8.6)	County Environmental Management Dept Cosumnes Community Service District- Fire Dept	Responds to hazardous materials spills in the City that may impact stormwater quality and receiving waters, including cleanup and proper disposal.
	County Environmental Management Dept Cosumnes Community Service District- Fire Dept	May respond to non-hazardous spills, including cleanup and proper disposal.
Public Outreach (Section 8.7)	Public Works	Provides public outreach to individual property owners and developers and handles calls from the public routed to the City. Provides volunteers to work in Partnership booths at some regional public events. Also contributes funds to the Sacramento Urban Creeks Council to support annual Creek Week activities.
	County Dept. of Water Resources/Stormwater	Conducts most of the public outreach required by the Stormwater Permit, including a regional media campaign that addresses Galt residents and businesses.

Table 8–2. City of Galt Responsibilities (cont'd)

Program Element	Department/Group	Major Responsibilities
New Development (Section 8.8)	Community Development/Planning & Public Works	Processes applications for private developments. Conducts CEQA reviews. Implements General Plan and Zoning code. Routes plans to Engineering/Public Works to ensure that stormwater quality controls are incorporated as required.
	Public Works	Conditions development projects to ensure compliance with City drainage and stormwater quality standards, including establishing requirements for stormwater quality control measures.
	Public Works	Ensures that stormwater quality control measures are incorporated into design/construction of public projects.
Monitoring, Special Studies and Target Pollutant	Public Works	Reviews and certifies reports and compliance submittals; approves consultant contract decisions; processes payments to the City/County of Sacramento for consultant services according to the cost-share MOU. Represents Galt in permittee work group meetings to discuss these joint Program activities; reviews draft reports and compliance submittals; administers consultant contracts for the technical studies

Legal Authority

Legal authority for Galt Stormwater Management Program is provided in several ways:

- The City's Municipal Code provides the basic legal authority to implement the program and enforce the local regulations.
- The City uses the County Standard Construction Specifications and Improvement Standards which describe requirements for new development projects.
- The City utilizes adopted Partnerships' manuals, such as "Stormwater Quality Design Manual for Sacramento and South Placer Regions" which describe requirements for new development projects.
- Agreements with the County and other permittees provide for a means of cost sharing to implement various portions of the program.

The City's certification of legal authority for implementation of the program is included in Appendix J.

City Code

The Galt Municipal Code Chapter 16 is the primary basis for the legal authority for the City's Stormwater Management Program. The code constitutes a codification of the general and permanent ordinances of the city.

The predominant municipal code provision is in Chapter 16 - Stormwater Protection was adopted by the City in June 18, 2002 (Ordinance No. 2002-05) and amended in October 2002, October 2003, August 2004 and July 2006. It prohibits most non-stormwater discharges and lists non-stormwater discharges conditionally allowable (e.g., flows from emergency fire-fighting activities) pursuant to NPDES federal regulations. The Stormwater Ordinance provides legal authority to Galt and the County for inspections, enforcement actions, and cost recovery fees related to control of illicit (unauthorized non-stormwater) discharges to the City storm drainage system and local creeks.

General Plan

The City of Galt just adopted the General Plan update on April 2009. The General Plan is the long-term policy guide for the physical, economic, and environmental growth of the City. It is composed of goals, policies, and implementation programs, all based on an assessment of current and future needs and available resources. The General Plan update contains the provisions that lay the framework for protection of water quality and implementation of the Stormwater Management Program.

Memorandums of Understanding

Legal authority for administering and implementing the Sacramento Stormwater Quality Partnership jointly with the other permittees is provided by a memorandum of understanding (MOU). The MOU describes administrative roles and responsibilities for management of the program and performance of joint activities, as well as cost-share arrangements. Costs for joint activities are based on population of each permittee and are therefore subject to change during the term of the Stormwater Permit. Galt's cost share percentage is 1.5%.

A MOU was executed between the City and the County Environmental Management Department (EMD) in 2004, for provision of industrial and commercial inspection and enforcement services required by the Stormwater Permit within the city limits. This MOU authorizes the EMD to conduct inspections and issue enforcement actions, using the legal authority provided by the County's Stormwater Ordinance. EMD also passed a fee ordinance in 2004 which authorizes the agency to recover costs from the industrial and commercial facilities inspected so that the City's other funding sources are not unduly burdened.

Agreements with other agencies will be executed as required.

Funding

Funding for Galt's stormwater program comes primarily from Stormwater Utility fees, development impact fees, Measure A funds, and gas tax funds. Each year, the City works with the County to develop an annual work plan to describe revenues that will be reimbursed to the City for drainage and stormwater services it provides. The actual and projected revenues and program expenditures are detailed each year in the City's Annual Work Plans and Annual Reports, submitted to the Regional Board.

Stormwater Utility revenues are used to fund City-specific stormwater activities as well as the joint Program activities described in Chapter 2. The City's contribution to the Joint Program is 1.5% based on population, as described in the permittee memorandum of understanding.

In addition to revenues derived from Stormwater Utility fees, Galt collects development impact fees from developers to fund some stormwater-related activities. This would include items such as plan checking for drainage and stormwater-related features, erosion and sediment control inspections during construction, and inspecting installation of stormwater quality facilities by the developer.

The City is also using some Measure A and gas tax funds to rehabilitate and maintain streets and associated drainage structures, including drain inlets, culverts, and roadside drainage ditches.

Recordkeeping and Reporting

The City will prepare and submit the following documents to the Regional Board each year, in compliance with the Stormwater Permit:

- Annual Work Plan (May 1st) – describes proposed activities and budget for coming fiscal year (July 1st – June 30th).
- Annual Report (October 1st) – describes activities conducted during the previous fiscal year, including compliance with performance standards and the Stormwater Permit. Proposes revisions to the Stormwater Quality Improvement Plan if required.

Records and data will be collected from all responsible City departments and groups each summer to prepare the Annual Report. The County will assist in compiling and describing information for the activities it conducts on the City's behalf.

The City's stormwater program staff will maintain NPDES Stormwater Permit compliance files at Public Works, including all documentation to demonstrate compliance with the permit. As required, the City will retain copies of all records and reports from the date of generation for at least five years.

Training for City Staff

All affected City staff receive annual refresher training as required by the Stormwater Permit. Staff will be informed and educated about the Stormwater Permit and its impacts on their positions and responsibilities. Training will cover the following types of topics:

- General storm water quality awareness objectives: where storm water goes, how it becomes polluted, and how to prevent pollution.
- Background regulatory information appropriate to the audience.
- How to report/refer observed problems in the field.
- Information about enforcement and penalties appropriate to the audience.

Training for City staff is done through courses offered by Caltrans, Sacramento County, and other agencies. The City will train the inspectors and engineers once a year in the Fall, prior to the wet weather season.

Coordination with Other Agencies and Programs



SACRAMENTO STORMWATER QUALITY PARTNERSHIP

Sacramento Stormwater Quality Partnership

The City participates in regular (approximately monthly) permittee coordination meetings to discuss topics such as:

- Implementation of joint activities, such as monitoring, target pollutant reduction and some public outreach.
- Status of consultant contracts and work products related to monitoring and development standards.
- Funding of activities conducted by others that benefit the Sacramento Program, such as the Brake Pad Partnership and the development of statewide BMP manuals.
- Overall program evaluation and assessment.
- Proposed modifications to the Stormwater Quality Improvement Plans and/or Stormwater Permit.

Outside Agencies

The City coordinates with several local and regional agencies (over which it lacks jurisdictional control) in order to ensure City-wide compliance with the Stormwater Permit:

- Cosumnes Community Services District – Fire Dept
- Sacramento Municipal Utility District (SMUD), Pacific Gas & Electric, AT&T, Comcast and other local utilities.
- Caltrans- owns and maintains several Hwy 99 interchanges/ ramps as well as CA 104, which forms the City's north border east of Hwy 99.

Other Stormwater Programs

The City supports coordination and networking with other stormwater programs within California in order to share information and identify opportunities to work together. This effort is facilitated by the City and County of Sacramento, through their active participation in the California Association of Stormwater Quality Agencies (CASQA).

Effectiveness Assessment

The City's general approach to assessing the effectiveness of its stormwater program is described in Chapter 2. The approach is based on direction provide by CASQA in its Effectiveness Assessment Guidance document.

This section describes assessment activities specific to the program management element, including an evaluation of work done during this permit term and proposed assessment methods for evaluating this permit term activities.

Assessment Methods for Current Permit Activities

Table 8-3 at the end of this chapter proposes assessment methods that the City will use to evaluate the program during this permit term. The City will evaluate its efforts on two levels, using the CASQA-based approach described in Chapter 2:

- 1) Individual activities and programs, and
- 2) Program element - *For example, how effective are the combined efforts in the construction element at reducing erosion problems on local construction sites?*

This assessment will be done each summer during preparation of the Annual Report, and recommendations for program improvements or modifications will be made based on these assessments.

Evaluation of the overall Program will be done by the permittees as a group, as described in Chapter 2.

Activities for the Current Stormwater Permit Term

The main goal of the Program Management Element for this permit term will be to continue to ensure that all the requirements of the Stormwater Permit are met, by conducting the various administrative and coordination activities described below.

Legal Authority

Update Codes and Standards As Required

See Appendix 8B. The City will amend its Stormwater Ordinance (See Appendix 8C) to reflect changes in the program. The City will also adopt any changes made by the County to the Standard Construction Specifications and the Improvement Standards. It is anticipated that the County will make stormwater quality-related changes to these documents during the fourth permit term.

The City will require the local development community to utilize the May 2007 *Stormwater Quality Design Manual for Sacramento and South Placer Regions* and will ensure that City planners and engineers attend training workshops related to implementation of the new manual. It is likely that as the design manual comes into more use, conflicts may arise between the criteria in the manual and the City's codes. In such cases, the City will amend codes or recommend adjustments to the manual.

Incorporate Water Quality Principles into General Plan Update

Please see attached Appendix 8D sections relating to Stormwater Quality from the City of Galt General Plan Policies Document and Environmental Impact Report)

Update Agreements As Required

The City will work with the other permittees to update the MOU that outlines joint responsibilities, cost sharing based on Sacramento Area Council of Governments (SACOG) population data, decision making, and information management and reporting. Galt' current cost share (1.5 %) is not expected to change, but roles and responsibilities may.

Fiscal Analysis

Each year, through the City budgeting process, a fiscal analysis will be performed to ensure resources are available and allocated to carry out the proposed activities for Stormwater Permit compliance. Projected budgets for each coming fiscal year will be presented in the Annual Work Plans (May 1st), and actual expenditures for the previous fiscal year will be reported in the Annual Reports (October 1st).

Recordkeeping and Reporting

As required by the Stormwater Permit, the City will submit an Annual Report by October 1st of each year detailing the activities accomplished and the quantitative data compiled during the previous fiscal year (July 1 -June 30). The report will be prepared using a standardized reporting format consistent with the other permittees and approved by the Regional Board. By May 1st of each year, Galt will submit an Annual Work Plan that details the activities proposed for the coming fiscal year.

The City and County of Sacramento will take the lead in submitting Joint Program Work Plans and Annual Reports to describe activities such as monitoring conducted jointly by all the permittees in the Partnership. Refer to Chapter 2 for additional information about joint activities.

City elected officials and managers will be kept apprised of Stormwater Program activities and issues through briefings and interoffice memoranda.

Training for City Staff

Training is an important aspect of Galt's Stormwater Program. Each year, all affected personnel and managers will be educated on the requirements of the Stormwater Permit relevant to their daily work. The training may be in the form of in-house meetings and briefings or external training conducted by the Partnership or others. For example, each year, City construction inspectors will be encouraged to attend one of the pre-wet season training workshops conducted by the Partnership.

Intra and Interagency Coordination

The City will coordinate internally to ensure all City staff, management and elected officials are aware of Stormwater Permit requirements and related program efforts. The City will develop agreements to define roles and responsibilities between the various City departments responsible for compliance with the Stormwater Permit. This was not required during the last permit term.

As discussed previously, the City will work with the other permittees to update the MOU which defines cost-sharing and agency roles. The City will also work with EMD to update the MOU which defines responsibilities for the industrial inspection program.

Galt will attend regular permittee coordination meetings (approximately monthly) or will make arrangements for the County to represent the City at such meetings.

The City will continue to participate with other permittees on various work groups and subcommittees that have been formed to address specific activities, such as monitoring, target pollutants, and special studies. The City may make arrangements for the County to represent the City at these meetings.

The City will continue to coordinate with other outside agencies during the fourth permit term, when multi-jurisdictional issues arise. These agencies may include Caltrans, San Joaquin County, US Army Corps of Engineers, US Fish and Wildlife Service, and the California Department of Fish and Game, among others.

8.3 Construction Element

The goal of the Construction Element is to reduce the discharge of sediment and construction-related pollutants to the City's storm drain system and local creeks to the maximum extent practicable.

With the economic downturn, Galt has relatively little new construction underway or planned for the near future. New development areas in the General Plan update will have to specific plans done, which is typically a two to five year entitlement process. Construction activity within the City is usually characterized by disturbance of small size sites, typically 1-5 acres in size. Disturbance of 20-acres or more in construction activity would be on the large end

Construction Element Strategy

The City has established ordinances that provide the authority for the city inspectors to address threatened and actual discharges of pollutants from construction operations. With this as a foundation, the City's strategy includes outreach and education, plan review and permitting, inspection and enforcement. The program applies to private as well as public construction projects, including those also requiring coverage under the State's Construction General Permit. For the most part, the focus for inspection and enforcement activities is on land disturbing activities of one acre or more. However, smaller sites must comply with the City's Stormwater Protection Ordinance (discussed in Chapter 8.2) and smaller site operators are educated and informed about ways to prevent erosion and pollution problems. As discussed previously, since it is nearly built-out, the City's work in this area is expected to focus on redevelopment activities and continuation of efforts aimed at disturbance of small size sites during the fourth permit term.

Intra and Interagency Coordination

The two city departments most directly involved in construction activities are Public Works and Community Development. Most interdepartmental coordination is done on an informal basis through written correspondence and meetings related to specific projects.

The City coordinates with the other permittees as much as possible to present a consistent, uniform message to the construction and development communities, since construction work is often multi-jurisdictional. For example, the City utilizes the same standard construction specifications and improvement standards as the County.

The City assists the Regional Board in its enforcement of the Construction General Permit by enforcing compliance with comparable local ordinances, verifying NOI filings, spot checking SWPPPs, and referring site operators who have not complied with the State regulations.

Accomplishments to Date

Since becoming a permittee to the Stormwater Permit, Galt has made several notable accomplishments related to the construction element:

- Adopted the Galt Municipal Code, including Chapter 16 (Storm Water) to provide the City legal authority to eliminate construction-related pollutant discharges into its storm drain system.
- Adopted the County's standards and specifications for construction, including standard erosion and sediment control drawings.
- Developed and implemented procedures to require proof of Notice of Intent (NOI) to comply with the Construction General Permit as a condition of obtaining development permits (grading, improvement plans, and encroachment permits) for projects

Effectiveness Assessment

Table 8-3 at the end of this chapter presents the results of the effectiveness assessment conducted for this permit term for the Construction Element. For the most part, activities showed compliance with the Stormwater Permit at Outcome Level 1. These results were used to help identify program improvements and appropriate actions for the fourth term. The goal will be to move more toward Outcome Levels 2 and 3 (changing awareness and behavior, respectively, of the regulated construction community).

Activities for the Current Permit Term

The following information describes in greater detail the activities identified on Table 8-3.

Outreach and Education

The City will continue to provide education and guidance to both City staff (annually) and the local construction and development community, covering topics such as: current regulations and changes, local procedures and standards, BMPs, new technology, and inspection and maintenance practices. City staff training was covered previously in Section 8.2.

The City will support Partnership training events for the construction community (developers, contractors, engineers, designers) as well as those hosted by local groups such as the Building Industry Association (BIA). This coordinated training helps ensure consistency for the local construction community (which works throughout the Sacramento area, across various municipal lines), promotes stronger ties with professional organizations, and is cost-effective.

Various forms of educational materials will be distributed in different methods, depending on the target audience and message. Typical formats might include training workshops, brochures, and guidance documents and standards. Education will also be provided through the entitlement and plan check process, preconstruction meetings, and example documents.

Galt will continue to contribute funding (through the cost-share MOU) for the development and production of outreach materials such as brochures for concrete and painting, printed in English and Spanish.

Plan Review and Permitting

The City's Stormwater Protection Ordinance (Municipal Code Chapter 16.30) requires a grading permit and erosion and sediment controls on all private projects excavating or filling 50 cubic yards or more of soil or disturbing one or more acres of land. Public projects are subject to the City's Stormwater Protection Ordinance, which prohibits the discharge of sediments and other construction-related pollutants to the City storm drainage system.

Private and public projects in Galt disturbing one or more acres of land are required to obtain coverage under the State's Construction General Permit, in addition to satisfying all local permitting requirements. Prior to issuing a development permit, the City will verify that a State-required Notice of Intent (NOI) was filed and will check the Stormwater Pollution Prevention Plan (SWPPP) for six items required by the Stormwater Permit

Inspection and Enforcement

Galt Public Works Department inspectors will continue to conduct inspections of all construction projects in the City to ensure compliance with the requirements set forth in the City's ordinances. This includes checking sediment and erosion control measures and verifying that a site has obtained coverage under the State's Construction General Permit. General Permit non-filers and repeat offenders will be referred to the Regional Board as required by the Stormwater Permit.

As with the last permit term, the City will continue to prioritize sites as either “high” or “moderate” threat to water quality and inspects according to this schedule:

- High priority sites – inspected twice monthly during the wet season (October 1 – April 30) and monthly thereafter.
- Moderate priority sites – inspected monthly throughout the year.

New projects will be assumed to be high priority until successive inspections demonstrate that they can be downgraded to moderate priority. The criteria for making this determination will include factors such as: project size, amount and nature of site activity, sensitive site conditions (e.g., proximity to a creek, steep slopes or erosive soils), and history of prior violations by the contractor(s). A log of active construction projects and their priorities will be maintained by the City at all times.

Progressive enforcement action will be taken by the construction inspectors when violations of local ordinances are observed, including discharge of sediments and other construction-related pollutants to the storm drain system or local creeks.

8.4 Commercial/Industrial Element

The goal of the Commercial/Industrial Element is to reduce the discharge of stormwater pollutants to the maximum extent practicable and to effectively eliminate illegal non-stormwater discharges from commercial and industrial facilities and operations in Galt.

Commercial/Industrial Element Strategy

The City of Galt contracts with other agencies to conduct activities related to this program element within the city. The City has executed a MOU with County EMD to conduct triennial inspections of facilities within Galt that were identified in the Stormwater Permit. Partnering with EMD has a few advantages:

- EMD has traditionally conducted environmental compliance inspections in the county, with trained staff, structure, policies and procedures in place. Only modest training and enhancement was required to accommodate stormwater compliance inspections, and use of the existing resource helps minimize inconvenience to the regulated businesses.
- EMD has established a Fee Ordinance which allows them to recover costs for their activities without impacting the City's limited funding sources, such as the County Stormwater Utility.
- Having a single entity (EMD) conduct all the inspections countywide ensures consistent and equitable treatment of the regulated community.

The City contracts with the County to conduct complaint-based inspections of all other businesses within the city. The City also relies on the County to conduct targeted outreach to targeted local businesses.

Intra and Interagency Coordination

A MOU was executed between the City and the County Environmental Management Department (EMD) in 2004, for provision of industrial and commercial inspection and enforcement services required by the Stormwater Permit within the city limits. This MOU authorizes the EMD to conduct inspections and issue enforcement actions, using the legal authority provided by the County's Stormwater Ordinance. EMD also passed a fee ordinance in 2004 which authorizes the agency to recover costs from the industrial and commercial facilities inspected so that the City's other funding sources are not unduly burdened.

The City or its County representative participates in periodic (approximately biannual) meetings with EMD to discuss the program, resolve problems and identify improvements. EMD coordinates with the other permittees and business groups such as Business Environmental Resource Center (BERC) to implement the inspection program. See Chapter 4.4 for additional details.

Accomplishments To Date

Refer to Chapter 4.4 for a complete list of accomplishments during the first 17 years of the program.

Effectiveness Assessment

Table 4.4-1 in Chapter 4.4 presents the results of the effectiveness assessment conducted for this permit term for the Commercial/Industrial Element. For the most part, activities showed compliance with the Stormwater Permit at Outcome Level 1. These results were used to help identify program improvements and appropriate actions for the fourth term.

Table 4.4-1 also proposes assessment methods that the County will use to evaluate the program during the fourth permit term. The goal will be to move more toward Outcome Levels 2 and 3 (changing awareness and behavior, respectively, of the regulated business community).

Activities for the Current Permit Term

The following information briefly describes the activities conducted by County EMD and County DWR on the City's behalf. Refer to Chapter 4.4 for additional details.

Legal Authority

The City's Stormwater Protection Ordinance will continue to provide legal authority to the County for regulating commercial businesses and industries in Galt with respect to stormwater pollution. The Stormwater Ordinance and EMD's Fee Ordinance will be amended during the fourth permit term.

Priority Industry Identification

The industries and commercial businesses subject to stormwater compliance inspections and targeted outreach for the fourth permit term are identified in the sections below. These are the same businesses that were targeted during the third permit term. These lists will be refined during the fourth permit term.

Triennial Industrial Stormwater Compliance Inspections

EMD will continue to conduct triennial inspections at priority industrial facilities. The first cycle of inspections was completed in June 2007 and the second cycle will be completed in June 2010. The following priority industrial facilities in the Galt 95632 zip code area (includes facilities in the unincorporated County area) will be inspected by EMD; the numbers given in parentheses are the number of facilities within the city zip code area in that category for the 2006/07 fiscal year:

- Facilities with coverage under the State's Industrial General Permit (7)
- Auto body shops (3)
- Auto repair shops (9)
- Auto dealers (1)
- Equipment rental facilities (0)
- Kennels (0)
- Nurseries (3)
- Retail gasoline outlets (i.e., gas stations) (6)

- Restaurants (47)

This list and the associated definitions of industrial categories in Appendix F will be evaluated and revised by the end of the fourth permit term.

EMD inspectors will distribute educational materials to the operators of these facilities during inspections. They will also refer suspected Industrial General Permit non-filers to the Regional Board.

EMD will continue to follow their enforcement policy that emphasizes compliance of facilities with the County Stormwater Ordinance through progressive enforcement actions. Fines will be assessed for repeat violations that remain unresolved.

EMD will continue to maintain its database and generate monthly violation reports, as well as all the required information for the Galt Annual Reports.

Complaint-Based Stormwater Compliance Inspections

City staff will inspect other businesses not addressed by EMD's program described above within the City of Galt on a complaint basis. Complaints can be referred by the public, other County agencies and departments, the Regional Board, and other sources. City stormwater staff will refer to EMD any complaints related to businesses included in the triennial inspection program. All other complaints will be investigated, and associated progressive enforcement will be conducted to ensure that the stormwater pollution problem(s) are eliminated.

County EMD will distribute educational materials during these inspections and will keep a database for annual reporting purposes.

Educational Outreach

During the fourth permit term, County stormwater staff will continue to conduct outreach to the targeted businesses within the city, on behalf of Galt. Outreach will be conducted with the following priority business operations.

- Automotive washing and detailing businesses
- Carpet cleaning businesses
- Commercial pesticide applicators
- Concrete contractors
- Concrete cutting contractors and businesses
- General building contractors
- Landscape installation contractors and maintenance businesses
- Painting contractors
- Portable toilet rental businesses
- Pressure washing businesses
- Street sweeping businesses
- Swimming pool contractors
- Swimming pool maintenance businesses

Businesses in these priority categories are considered potential temporary or intermittent sources of unauthorized non-stormwater discharges and/or stormwater pollution. Most of the businesses are mobile operations without a single base of operation, so they are difficult to track.

The County will conduct targeted outreach to the listed business types at least twice during the five-year term of the Stormwater Permit. BERC will continue to manage the business outreach database and coordinate direct mailing of educational materials on behalf of the permittees. Educational materials will also be distributed via City and County public counters, through trade associations and industry suppliers, and at workshops and other events.

The City and County of Sacramento will continue to implement the Clean Water Business Partners (CWBP) Program, and will expand the program to target other businesses.

8.5 Municipal Operations Element

The primary goal of the Municipal Operations Element is to control stormwater pollution resulting from the operation and maintenance of City-owned facilities and areas, including buildings, yards, parks and open space, parking lots, landscape medians, roadways and utilities such as water, sewer and storm drain systems. Routine management and operations and maintenance of these facilities and areas must be conducted in a manner that does not inadvertently contribute pollution to local creeks and rivers. Another goal is to set an example of model pollution prevention for the public.

Inventory of City Operations and Related Stormwater Activities

The Municipal Operations Element addresses operation of City-owned facilities within the NPDES Permit area (urbanized areas), not already covered by the State NPDES General Permit for Stormwater Discharges Associated with Industrial Activity (Industrial General Permit).

The following is an inventory of the City-owned facilities and operations addressed by this element:

Buildings – The City owns and operates the City Hall complex, Park and Recreation Building, Municipal Services Center and the Police Service Center. There are no known stormwater issues with these complexes.

City parks – 15 parks within the City are operated and maintained (including vegetation and waste management) by the City's Parks and Recreation Department.

Storm Drain System

Piped storm drain system – Approximately 72 miles of storm drain pipe and associated drain inlets and manholes are maintained by the Street Division under the City's Public Works Department.

Storm drain inlets – The City has approximately 1450 storm drain inlets within its jurisdiction. The City was required by the 2002 Stormwater Permit to mark 95% of storm drain inlets by the end of 2007. This was accomplished through the City Staff and Boy Scout volunteers. In the fourth permit term, the remaining 5% of the inlets will be marked and City crews will replace any illegible markings observed during routine storm drain maintenance activities.

Channels and creeks – Manmade drainage channels and natural creeks are maintained by City crews.

Transportation Facilities

Curbed Streets – Streets are cleaned by City staff in the Street Division in the Public Works Department. The frequency schedule is:

- Arterials – Once a week, year round
- Collectors – twice a month, year round
- Residential – twice a month, year round

Roads and Roadside Vegetation – Public Works Department repairs roads and maintains roadside vegetation.

City-owned parking lots – The City Parks and Recreation Department maintains the City owned parking lots.

The City corporation yard is under the Industrial general permit and inspected by EMD. Monitoring reports are submitted twice a year to Regional Water Quality Control Board.

The City's activities under the Municipal Operations Element do not address facilities operated by federal or state governmental agencies (e.g., Caltrans) and special districts (e.g., Galt Elementary and High School Districts) which are out of the County and City jurisdictional control. City stormwater inspectors are authorized to issue enforcement actions to the operators of such facilities if discharges from the facilities contribute pollution to the City-owned storm drain system or local creeks.

Municipal Operations Element Strategy

In order to minimize potential adverse environmental effects associated with constructing, operating, and maintaining city facilities, the City has adopted these strategies for the Municipal Operations Element:

- Provide training and technical assistance to target employees and facilities.
- Evaluate activities, facilities, employee training and any available Municipal SWPPPs to improve procedures and BMP's to address stormwater quality concerns; and
- Conduct record keeping and documentation of processes to allow for continuous assessment evaluations in order to achieve improvements with Stormwater Permit compliance.

These combined efforts help ensure that City designers, contract administrators, and operations and maintenance staff understand, implement, and demonstrate compliance with the Stormwater Permit in order to reduce stormwater pollution to the maximum extent practicable.

Intra and Interagency Coordination

The City coordinates with the other permittees, stormwater programs, and local, state, and federal agencies to share information, strategies, and recommended practices related to operation and maintenance of County facilities.

The City does not have legal jurisdiction over certain entities and special districts within the City's permit boundaries such fire and school districts as well as state and federal agencies. Because in many cases these entities discharge runoff to the City's storm drain system, the City expects and enforces compliance with local codes, regulations, and ordinances as in the case of any private business or entity. The City coordinates with these districts, to protect the City's storm drain system and local creeks and rivers.

Accomplishments To Date

Since becoming a permittee to the Stormwater Permit, Galt has made several notable accomplishments related to the Municipal Operations Element:

- Established routines for collecting and compiling data to assess activities and document regulatory compliance (e.g., staff routinely log the quantity of pipes, channels, basins, sumps, drop inlets, manholes, and roadways cleaned. This information is tallied and presented in Annual Reports). Compiled the inventory of City-owned facilities and operations. The inventory helps with tracking activities and the City updates the inventory each year for the Annual Report.

Effectiveness Assessment

Table 8-3 at the end of this chapter presents the results of the effectiveness assessment conducted for this permit term for the Municipal Operations Element. Activities showed compliance with the Stormwater Permit at Outcome Level 1 and raised awareness by municipal staff through training (Outcome Level 3). These results were used to help identify program improvements and appropriate actions for the fourth term.

Table 8-3 also proposes assessment methods that the City will use to evaluate the program during the fourth permit term. The goal will be to move more toward Outcome Levels 2 and 3 (changing awareness and behavior, respectively, of the regulated construction community).

Activities for Fourth Stormwater Permit Term

The following information describes in greater detail the activities identified on Table 8-3.

Maintenance of Buildings

The main potential for stormwater pollution at City owned buildings are parking lot runoff. See the parking lot maintenance activities described later in this section, which are designed to minimize discharge of pollutants.

Operation and Maintenance of City Parks

The Parks and Recreation Department will continue to manage the 15 parks within the city limits.

Maintenance of the Piped Storm Drain System

The Street Division within Public Works Department will continue to service and maintain the Storm Drain System.

Maintenance of Creeks and Channels

The Street Division within Public Works Department will continue to service and provide maintenance to the local creeks and channels. Hand methods are used for this cleaning and vegetation is retained on slopes to prevent erosion.

Inspection and Maintenance of City-Owned Parking Lots

The City owned parking lots exposed to rainfall will be maintained by Parks and Recreation Department. Service will be provided on an as-needed base.

Prioritized Street Sweeping for Curbed Streets

The Street Division within Public Works will continue to provide street sweeping on curbed streets, to follow the prioritized schedule described at the beginning of this Chapter.

Maintenance of Roads and Roadside Vegetation

The Street Division within Public Works will continue to provide maintenance to roadside vegetation.

8.6 Illicit Discharge Element

The goal of the Illicit Discharges Element is to reduce the discharge of stormwater pollutants to the maximum extent practicable and to effectively eliminate illicit non-stormwater discharges.

The storm drain system consists of a network drain inlets, manholes and piping, as well as streets, sidewalks, gutters and roadside ditches, which discharges to local creeks and rivers. Please see Figure 8-6 for map and legend for city storm drain outfalls to local creeks (i.e. waters of the State) Stormwater runoff from driveways, parking lots, roof drains and other surfaces typically discharge into this system.

Two kinds of discharges are addressed by this element:

- *Illegal dumping* – Dumping of liquid or solid wastes into the storm drain system. Examples include mobile carpet cleaning companies discharging dirty rinse water into a storm drain manhole, a homeowner dumping used motor oil into a storm drain inlet, or a person dumping garbage or other wastes into drainage channels and creeks.
- *Illicit connection* – A piped connection allowing sanitary sewage to flow into the storm drain system. For example, a washing machine plumbed into the storm drain system rather than the sanitary sewer.

Any material dumped or discharged into the City's storm drain system eventually makes its way to a local creek and/or river, where it can impair beneficial uses. This is true whether the material is classified as hazardous or not. Water quality, habitat, and aesthetics are all examples of benefits that can be impacted.

Illicit Discharge Element Strategy

The City's strategy for eliminating illicit discharges to the storm drain system and local waterways is the same as the County's. It includes:

- Maintaining adequate legal authority to prohibit illicit discharges. This is accomplished through the City Stormwater Protection Ordinance. City and County staff are authorized to enforce the ordinance within the City limits.
- Conducting ongoing field screening to detect illicit discharges and connections as a part of routine maintenance and repair of the storm drain system and local creeks, and enforcing against dischargers.
- Providing convenient means for residents to dispose of solid and household hazardous wastes.
- Educating City staff, contractors and the public about how to identify and report illicit discharge problems. This effort includes educational materials, signage and training.
- Providing a hotline for public reporting of problems and responding in a timely manner. The City supports the regional stormwater hotline 808-4H20 for this purpose.

Intra and Interagency Coordination

The Street Division within Public Works provides maintenance of the storm drain system in Galt. City crews conduct ongoing field screening for illicit discharges and connections as part of this work.

The City Public Works Department coordinates with field crews to make sure that they have the education and training needed to detect and report illicit discharges to the creeks in the city.

The City coordinates with the other permittees in the Partnership to produce educational materials and messages designed to eliminate illicit discharges.

Galt contracts with the California Waste Recovery System to conduct solid waste management and recycling and household hazardous waste collection for residents of Galt.

Accomplishments To Date

The following highlights major accomplishments of the Illicit Discharge Element since 1990:

- In 2002 the City adopted Stormwater Ordinance within the Galt Municipal Code, Chapter 16, which makes most discharges to the storm drain system illegal (some exceptions are noted).
- 95% of storm drain inlets in the City were stenciled with the “No Dumping — Drains to Creek” message, primarily using volunteers.
- As required by the County’s Improvement Standards (used by the City), permanent “No Dumping” stamps were applied to all new concrete storm drain inlets.
- In 2006, a new hotline was set up to supplement the County’s 875-RAIN hotline. This new hotline, 808-4H20, allows callers to select Galt and be routed to Public Works for assistance. The hotline is now widely advertised on all Partnership educational materials, media spots, and on the web site.
- Open channels, priority piped outfalls and outfalls larger than 36 inches were all inspected in a phased program over a two-year period. No illicit discharges or connections were discovered during these investigations.
- The City created and annually updated an illicit discharges map. The goal of the mapping work is to identify “hot spot” problem areas requiring additional or more frequent investigations. To date, no such areas have been identified.

Effectiveness Assessment

Table 8-3 at the end of this chapter presents the results of the effectiveness assessment conducted for this permit term for the Illicit Discharge Element. Activities showed compliance with the Stormwater Permit at Outcome Level 1 and raised awareness by municipal staff through training (Outcome Level 2). These results were used to help identify program improvements and appropriate actions for the fourth term.

Table 8-3 also proposes assessment methods that the City will use to evaluate the program during the fourth permit term. The key challenge for the fourth permit term will be to investigate ways to compile, analyze and report data to demonstrate changes in awareness and behavior (Outcome Levels 2 and 3) as a result of the inspection, enforcement and outreach efforts. This evaluation will take place near the end of the fourth permit term to coincide with the Report of Waste Discharge application for the fifth permit term.

Activities for the Current Stormwater Permit Term

The following information describes in greater detail the activities identified on Table 8-3.

Update Stormwater Ordinance and Improve Enforcement Authority as required

The City will evaluate the Stormwater Ordinance and amend to enhance legal authority.

Ongoing Field Screening to Detect Illicit Discharges and Connections

Activities to prevent and reduce illicit discharges to the piped storm drain system and creeks within the City of Galt will continue as a coordinated activity by Galt

City crews responsible for inspecting and maintaining the piped storm drain system, creeks and channels, and roads/roadside ditches in the City will continue to be trained how to identify, clean up and/or refer and report observed incidents of illicit discharges.

City crews will also respond to complaints from the public and referrals from County industrial inspectors, the Regional Board and others. Problems are addressed on an individual basis depending on the nature of the discharge.

Solid Waste and Household Hazardous Waste Programs

Galt will continue to contract with the California Waste Recovery System to conduct solid waste management and recycling and household hazardous waste collection for residents of Galt.

Education and Outreach

To educate the public, and to minimize illegal discharges of waste into the storm drain system, Galt will continue to promote marking of storm drain inlets with “No Dumping” messages, using volunteer groups as available or County maintenance crews.

The City will continue to contribute funding to the County’s 808-4H20 hotline to facilitate public reporting of problems in the City.

Figure 8-6
City of Galt Major Storm Drain Outfall Map

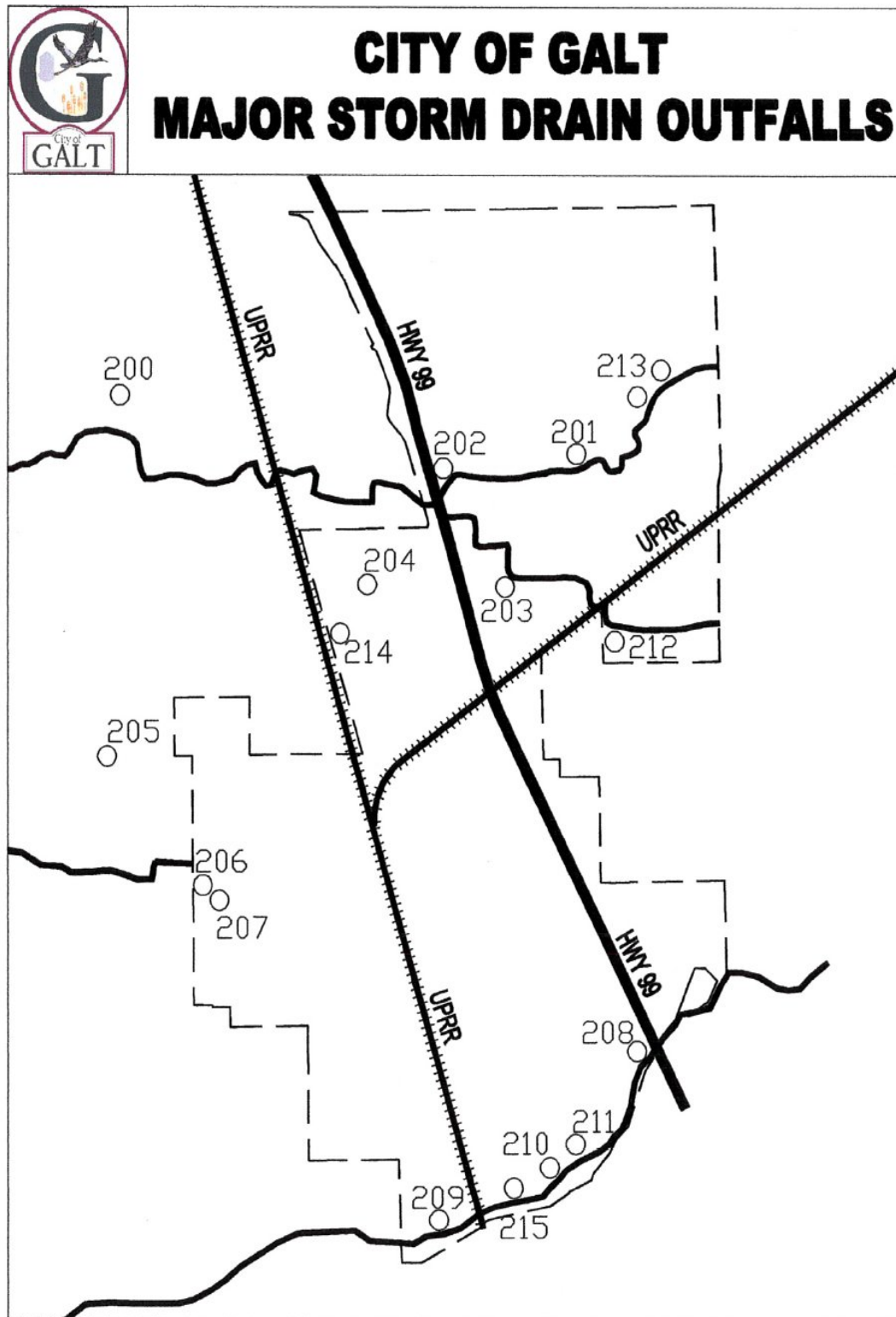


Figure 8-6, cont.
City of Galt Major Storm Drain Outfall Map Legend

City of Galt
Major Storm Drain Outfalls

200	54" @ Spring Street to Laguna Creek
201	2 – 72" @ Carillion Blvd to Dead Man's Gulch (North Tributary)
202	60" @ Winn Drive to Dead Man's Gulch (North Tributary)
203	48" @ Lyonia Drive to Dead Man's Gulch (North Tributary)
204	48" @ Industrial Drive to ditch tributary
205	48" @ Orr Road / Elm Drive to Hen Creek
206	2 – 48" @ A Street to Hen Creek
207	Greer Pump Station to Hen Creek
208	48" @ Fairway Drive to Dry Creek
209	84" @ First Street to Dry Creek
210	60" @ South Lincoln Way to Dry Creek
211	42" @ Chase Drive to Dry Creek
212	36" @ Trafalgar Circle to Dead Man's Gulch (South Tributary)
213	2 – 72" @ Walnut Avenue to Dead Man's Gulch (North Tributary)
214	2 – 72" @ Pringle Avenue to City Ditch
215	48" @ Wilder Way to Dry Creek

8.7 Public Outreach Element

The goal of the Public Outreach Element is to raise awareness and foster community stewardship to help prevent pollution and protect local creeks and rivers.

The City coordinates with the Partnership to implement a wide range of activities to increase the knowledge of the community regarding the City's storm drain system, impacts of urban runoff on local creeks and rivers, and potential pollution prevention solutions for the targeted audiences.

Galt Community Characteristics

There are 22,355 residents in the City of Galt. The Galt Union Joint High School District operates Galt High School with approximately 2000 students. Construction of a new high school is nearly completed with the completion date expected in August 2009. The Galt Joint Union Elementary School District serves approximately 4,292 students K-8 with 5 elementary schools and 2 middle schools.

The Sacramento Bee is the major newspaper serving the region and the City of Galt. In addition, the Galt Herald, a local newspaper, is published once a week on Wednesday. The Lodi News-Sentinel provides daily coverage of the Galt area also. City publishes its own *Galt Connections* community newsletter about four times a year. Other media includes television and radio stations that serve the greater Sacramento area.

Public Outreach Element Strategy

The City contracts with Sacramento County to conduct most of the public outreach activities for Galt residents. For details about the County's public outreach activities, refer to Chapter 4.7. Galt also contributes to regional public outreach (discussed in Chapter 2) through the permittee cost-share MOU.

In addition, the City conducts these types of public outreach activities on its own:

- Educating City Council and department managers about the stormwater program and impacts to the city, and garnering support for Partnership efforts.
- Responding to local resident and business phone calls received by 808-4H20 and forwarded to City Hall.
- Making Partnership outreach publications such as brochures available to the general public and development project applicants at the public counter.
- Working with community groups and neighborhood associations on various efforts. For example, the volunteer storm drain stenciling program.

Intra and Interagency Coordination

The City's Public Works Dept. is responsible for administering the stormwater program and overseeing Stormwater Permit compliance. Public Works coordinates with City Council, the City Manager's office and other departments throughout the year to share information.

Galt coordinates with the other cities in the County on regional public outreach issues through the Partnership. Activities such as the regional media campaign are discussed, and agreements made, during permittee coordination meetings.

Accomplishments To Date

Chapters 3.7 and 4.7 describe major accomplishments related to public outreach by the Partnership and the County of Sacramento since 1990. In addition, the following describes several major accomplishments made by the City:

- The City helped coordinate and host the Partnership stormwater informational booth at various annual community events, such as several “I Love My Park” events.
- The City annually contributed funding to the Urban Creek Council’s Creek Week program.
- City staff initiated and coordinated volunteer stenciling of storm drain inlets in the city as an educational activity. Community and civic organizations are encouraged to apply “No Dumping” messages to storm drain inlets using City-supplied materials and instructions.

Effectiveness Assessment

Table 8-3 at the end of this chapter presents the results of the effectiveness assessment conducted for this permit term for the Public Outreach Element. Activities showed compliance with the Stormwater Permit at Outcome Level 1 and raised awareness by municipal staff through training (Outcome Level 3). These results were used to help identify program improvements and appropriate actions for the fourth term.

Table 8-3 also proposes assessment methods that the City will use to evaluate the program during the fourth permit term. The goal will be to move more toward Outcome Levels 2 and 3 (changing awareness and behavior, respectively, of the regulated construction community).

Activities for the Current Stormwater Permit Term

The following information describes in greater detail the activities identified on Table 8-3.

Continue to promote volunteer stenciling of storm drain inlets as an educational activity, until all existing inlets in the community have been stenciled. Supply all materials and supplies to community groups upon request.

Continue to work with the County to sponsor and staff a stormwater booth at the following types of community event:

- I Love My Park events

Continue to annually contribute funding to the Urban Creek Council’s Creek Week program.

In 2009, the City of Galt hosted and assisted with a local Creek Week program along Deadman Gulch in the city limits.

Meet with the City manager throughout the Stormwater Permit term to keep him informed about the Program. Presentations will be made to the City Council and/or Planning Commission upon request. City leaders will also be invited to participate in community events to demonstrate support for the stormwater pollution prevention effort.

8.8 New Development Element

The goal of the New Development Element is to mitigate urban runoff pollution and other water quality impacts associated with new development and redevelopment.

New Development Element Strategy

Through the New Development Element, the potential adverse effects of development can be mitigated with a combination of strategies. Such strategies include:

- Implementing a regional Design Manual for stormwater quality controls;
- conducting ongoing outreach and education to the development community and City staff;
- ensuring early site planning to limit sources of pollution and implement development standards;
- requiring the installation of permanent BMP's to treat runoff before it reaches creeks and rivers, and
- insuring that post-construction BMP's are maintained properly.

Intra and Interagency Coordination

The Public Works Department coordinates conditioning of development projects with Community Development Dept. The City also coordinates with the other permittees regarding the new Design Manual and implementation of standards.

Accomplishments To Date

- In the mid 1990s, the City established and began implementing stormwater controls for newly developing projects within the City limits.

The primary mission of the New Development Program Element is to reduce pollutants in urban runoff discharges to the storm drain system from newly developed and significantly redeveloped sites, including post-construction to the maximum extent practicable (MEP).

- Since 2004, the City has been executing maintenance agreements with property owners to ensure long-term maintenance of stormwater quality facilities.
- The City worked with the other permittees in the Partnership to create the new *Stormwater Quality Design Manual for the Sacramento and South Placer Regions*, continued to conduct special studies of BMP effectiveness, and conducted other activities. These accomplishments are described in more detail in the County's SQIP, Chapter 4, (Section 4.8).
- The City updated its CEQA initial study checklist and mitigation measure language to better address water quality protection and stormwater pollution prevention.

Effectiveness Assessment

Table 8-3 at the end of this chapter presents the results of the effectiveness assessment conducted for this permit term for the New Development Element. Activities showed compliance with the Stormwater Permit at Outcome Level 1 and raised awareness by municipal staff through training (Outcome Level 3). These results were used to help identify program improvements and appropriate actions for the current permit term. The goal will be to move more toward Outcome Levels 2 and 3 (changing awareness and behavior, respectively, of the agency staff and regulated development community).

Activities for the Current Permit Term

Impacts from development and redevelopment within Galt will be mitigated with a combination of strategies such as: early site planning to limit sources of pollution, requiring installation of permanent post-construction stormwater quality facilities to treat runoff before it reaches the drainage system, and ongoing outreach activities through education and training. These activities and more are described in this section. Most residential development projects in Galt fall below the threshold requiring stormwater quality treatment of runoff, but the City will implement Low Impact Development (LID) strategies to the maximum extent practicable.

Update Environmental Review Documents as required

The City will evaluate and revise the CEQA initial study checklist and mitigation measure language used by City planners to condition development projects. Revised checklists and mitigation language will be submitted with Annual Reports.

Ensure Compliance with Development Standards and the Design Manual

Development and redevelopment projects in Galt will be conditioned for mitigation of receiving water impacts from urban runoff quality and quantity in the same manner as projects are conditioned in Sacramento County.

Community Development planning staff will continue to coordinate with Public Works engineers to ensure that development and redevelopment proposals comply with the regional design standards as adopted by the permittees.

Other significant permit requirements include revision of the City's General Plan when it is next updated. Revised General Plan elements will be submitted to the Regional Board as attachments to Annual Reports when available.

Development and redevelopment within Galt will be mitigated with a combination of strategies such as: early site planning to limit sources of pollution, installation of permanent BMP's to treat runoff before it reaches the drainage system, and ongoing outreach activities through education and training.

The City will contribute funds via the Permittee cost-share MOU to conduct special studies of selected stormwater quality BMP's to verify their local pollutant removal effectiveness (see Chapter 2). For example, the operation and effectiveness of a wet water quality detention basin will be studied.

City staff will review initial development applications for conformance with the *Stormwater Quality Design Manual for the Sacramento and South Placer Regions*. Compliance with the development standards and the design manual will be a standing discussion item on the agenda for all pre-application meetings.

City staff will promote the voluntary use of runoff reduction, or LID, control measures on development projects as a means of mitigating downstream habitat and erosion impacts. Such measures are expected to become mandatory for projects in certain areas when the permittees' hydromodification management approach is defined to comply with the 2008 Stormwater Permit.

The City will make sure that the same development standards applied to private development projects are adhered to for public projects.

Update Codes As Required

The City planning staff will review and update, various City codes that may conflict with the development standards and Design Manual. Alternatively, changes will be proposed to the Design Manual to achieve better consistency.

Hydromodification Management Program

The City will actively participate in efforts with the other permittees to develop a hydromodification management plan for the permit area, in compliance with the 2008 Stormwater Permit. Additional details about this work will be defined in future amendments to this SQIP.

Waiver Program

The City will actively participate in efforts with the other permittees to develop a waiver program for the permit area, whereby project applicants may pay into an in-lieu fund when it is determined that runoff reduction and/or stormwater quality control measures are infeasible for their site.

Contribute to Regional Special Studies

The City will contribute funds via the Permittee cost-share MOU to conduct special studies of selected stormwater quality control measures to verify their local pollutant removal effectiveness (see Chapter 2). Some of these studies are continued from the last permit term, for example, the study of a wet water quality detention basin. The City will also continue to contribute to the Partnership's efforts to update the protocol for acceptance of proprietary control measures.

Training for Planners and Development Engineers

Refer to Section 8.5 for details on Galt's annual refresher training for all employees affected by the stormwater permit.

Table 8.3 Effectiveness Assessment – City of Galt Stormwater Management Program

Element Activity/Task	Performance Standard (Goal)	OUT-COME LEVEL	3 rd Permit Term	OUT-COME LEVEL	4 th Permit Term	Effectiveness Method
			Effectiveness Assessment		Baseline Information	
Program Management (8.2)						
Update Codes and Standards	Adopt revisions as required	1	SWO revised 2004 and 2006	1	No modifications yet.	Confirmation - report revisions in AR
Fiscal Analysis	Review Budget	1	Mid-year Budget Review completed May 2007	1	Budget continually being assessed. Mid-term budget adjustments to be completed May 2009.	Confirmation - report revisions in AR
Recordkeeping and Reporting	Annual Report & Annual Work Plan	1	Annual Report submitted by Oct 1, 2006	1	Annual work plan to be submitted May 2009. Annual Report submitted October 2008.	Confirmation - report revisions in AR
Construction (8.3)						

Element Activity/Task	Performance Standard (Goal)		3 rd Permit Term		4 th Permit Term	
		OUT-COME LEVEL	Effectiveness Assessment	OUT-COME LEVEL	Baseline Information	Effectiveness Method
Outreach	Produce/distribute educational materials (work with Partnership)	1	Comment on material and contribute to the Partnership funding to purchase material. Distribute materials.	1	Same, no change	Confirmation/ Reporting-Include revised/new materials in AR; report no. materials distributed
Plan Review	Review development plans for consistency w/ NPDES permit	1	Reviewed Erosion and Sediment Control Plans and SWPPP	1	Reviewed Erosion and Sediment Control Plans and SWPPP	Confirmation - report revisions in AR
Inspections & Enforcement	Conduct Inspections. Issue NOVs to non-compliant sites	1	Inspections are occurring as required by permit. Issued 15 NOVs during 2003-07. Assessed \$750 in fines during 2003-07	1	Conduct inspections. No NOV issued for current permit term.	Confirmation - report revisions in AR
Commercial/Industrial (8.4)						
See Table 4.4-1						

			3 rd Permit Term		4 th Permit Term	
Element Activity/Task	Performance Standard (Goal)	OUT-COME LEVEL	Effectiveness Assessment	OUT-COME LEVEL	Baseline Information	Effectiveness Method
Municipal Operations (8.5)						
Maintenance of City facilities and utilities	Develop and improve program as required	1	All programs ongoing. City acted promptly to requested improvements at City Corp Yard.	1	No change	Confirmation - report program/ordinance revisions in AR
Illicit Discharge (8.6)						
Ongoing field screening of City facilities for illicit discharges & connections	Cease illicit discharge and connections, and if any reported, act promptly.	1	One case of illegal dumping reported within City. No findings of illicit connections to the City's facilities	1	No findings of illicit connections to the City's facilities	Confirmation - report program/ordinance revisions in AR
Solid Waste and Hazardous Waste Programs		1	City sponsors in partnership w/ California Waste Recovery Systems a Galt Clean-up Day. April 20, 2007 was last clean-up day.	1	California Waste Recovery has gone to an appointment based pick-up of materials. They still hold hazardous materials collection days.	Confirmation - report program/ordinance revisions in AR

Element Activity/Task	Performance Standard (Goal)		3 rd Permit Term		4 th Permit Term	
		OUT-COME LEVEL	Effectiveness Assessment	OUT-COME LEVEL	Baseline Information	Effectiveness Method
Education & Outreach	Educate public	1	Ongoing marking of DI's. Annual reminder in utility flyer.	1	Approx. 95% of the drain inlets in the City have been marked.	Confirmation - report program/ordinance revisions in AR
Public Outreach (8.7)						
Produce/distribute educational materials (work with Partnership)	Document/ Quantify materials	1	Distribute on average 6 pamphlets to local residents each event. Total of approx. 50 since program started.	1	Informational pamphlets are available on the first floor of the Municipal Services Center.	Confirmation/ Reporting-Include revised/new materials in AR; report no. materials distributed
New Development (8.8)						
Update environmental review documents	As required	1	Completed prior to July 2003	1	No changes required, yet.	Confirmation/ Reporting-Include revised/new materials in AR; report no. materials distributed

Element Activity/Task	Performance Standard (Goal)		3 rd Permit Term		4 th Permit Term	
		OUT-COME LEVEL	Effectiveness Assessment	OUT-COME LEVEL	Baseline Information	Effectiveness Method
Ensure compliance w/ standards and design manual	Condition development appropriately	1	4 stormwater quality treatment devices consistent with Partnership standards have been installed and declarations recorded. Conditioned 8 projects in planning for SWQ treatment or LID	1	Two new proprietary SWQ treatment devices have and/or will be installed. Two vegetated bio-swales have and/or will be installed.	Confirmation/ Reporting-Include revised/new materials in AR; report no. materials distributed
Update codes	As Required	1	SWQ treatment matrix from Design Manual adopted May 18, 2006. Complete design manual completed by Partnership, and will be adopted by permittees.	1	Design manual completed by Partnership, and adopted by permittees.	Confirmation/ Reporting-Include revised/new materials in AR; report no. materials distributed

**Table 8.2-1 City of Galt Work Plan
Program Management Element Activities for FY 2009–2010**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Schedule						Due Date/ Status/Other
				FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Stormwater Quality Improvement Plan (SQIP)										
Modify SQIP to reflect the requirements of Stormwater Permit	2		Revised SQIP	◆						4/30/2009
Revise SQIP as needed to reflect permit revisions, respond to Regional Water Board requests, etc.	3.c		Revised SQIP	↔	↔	↔	↔	↔	↔	As needed
Annual Work Plan										
Prepare and submit Annual Workplan	3.a		Annual Workplan submitted	◆	◆	◆	◆	◆	◆	May 1 each year
Annual Report										
Describe completed activities and budget expended for previous fiscal year in AR	3.b		AR submitted to Regional Water Board	◆	◆	◆	◆	◆	◆	October 1 each year
Memorandum of Understanding (MOU)										



Ongoing activity/task



Deliverable or key milestone



Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.2-1 City of Galt Work Plan
Program Management Element Activities for FY 2009–2010**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Schedule						Due Date/ Status/Other
				FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Review and revise existing permittee memorandum of understanding	3.e		MOU submitted to Regional Water Board	◆						Submit with SQIP 4/30/2009
Legal Authority										
Establish and maintain legal authority to control pollutant discharges	4, 5		Updated Stormwater Ordinance			◆				1 year following RB approval of SQIP
Submit statement of legal authority from chief legal counsel to Regional Water Board	6		Submit statement of legal authority from chief legal counsel to Regional Water Board	◆				◆		Submit with SQIP 4/30/2009
Fiscal Analysis										
Secure resources necessary to meet Stormwater Permit requirements	7		Fiscal summary submitted to Regional Water Board as part of Annual Report	◆	◆	◆	◆	◆	◆	October 1 each year
Report of Waste Discharge										



Ongoing activity/task



Deliverable or key milestone



Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.2-1 City of Galt Work Plan
Program Management Element Activities for FY 2009–2010**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Schedule						Due Date/ Status/Other
				FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
File a report of waste discharge (ROWD) 180 days before permit expiration	33		Submit ROWD to Regional Water Board					◆		ROWD due 3/15/2013
Coordination										
Coordinate on program element basis with other County groups and outside agencies	1.b		Track coordination and intra-agency agreements	⇔	⇔	⇔	⇔	⇔	⇔	
Coordinate as necessary with outside groups and agencies outside of jurisdictional control	1.c		Track coordination efforts	⇔	⇔	⇔	⇔	⇔	⇔	
Training										
Continue to implement training program as necessary			Track training events and number of people participating	⇔	⇔	⇔	⇔	⇔	⇔	
Conduct surveys of training participants to assess effectiveness			Increased participation in training and understanding of stormwater requirements	⇔	⇔	⇔	⇔	⇔	⇔	
Program Effectiveness										



Ongoing activity/task



Deliverable or key milestone



Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.2-1 City of Galt Work Plan
Program Management Element Activities for FY 2009–2010**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Schedule						Due Date/ Status/Other
				FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Annually: Measure and report program element and activity effectiveness	29.c		Submit effectiveness Assessment results with AR each year (October)	◆	◆	◆	◆	◆	◆	Submit with annual reports
Once a permit term: Estimate pollutant loads and evaluate water quality trends in receiving waters			Submit information in final AR for permit term (October 1, 2013)						◆	Submit in final AR 10/1/2013
Long Term Effectiveness Assessment (LTEA)										
Describe proposed LTEA for programmatic and environmental goals	29.a		Submit LTEA Plan to Regional Water Board with SQIP							Submit with SQIP 4/30/2009
Perform LTEA on program tasks for permit term	29.d		Submit LTEA results to Regional Water Board					◆		Submit with ROWD 3/15/2013

NA: Not Applicable; AR: Annual Report; ROWD: Report of Waste Discharge



Ongoing activity/task



Deliverable or key milestone



Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

Table 8.3-1 – City of Galt Construction Element Workplan for 2008-2013




Activity/Task	Permit Ref	Key indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Legal Authority											
Evaluate/amend stormwater ordinance to enforce 2008 stormwater permit requirements related to control of construction-related pollution	5, 8.a.i		See Section 8.2 (Program Management element)	See Section 8.2		↔	◆				1 year following SQIP approval
Evaluate/amend Land Grading and Erosion Control Ordinance (LGECO)	5, 8.a.i		Evaluate ordinance and recommend/adopt necessary amendments for consistency with CGP adopted on September 2, 1009	Confirmation-report any amendments/ provide updated ordinance with AR		↔	◆				
Plan Review and Permitting											
Review Grading and Improvement Plans; verify compliance with ordinances and appropriate BMPs included	8.a.ii, 8.c.i-iv	✓	Document percentage of sites incorporating erosion and sediment controls (target is 100% of projects subject to requirements should include appropriate ESC BMPs in plans)	Tabulation - Report data in AR	↔	↔	↔ 3	↔ 3	↔ 3	↔ 3	
Track Grading Permits for projects that require coverage under the State C.G.P.	8.a.ii, 8.c.v		Document number of sites greater than or equal to one acre that submitted proof of an NOI and that a SWPPP has been developed; check for 6 SWPPP items (see list in stormwater permit 8cv)	Tabulation - Report data in AR	↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

Table 8.3-1 – City of Galt Construction Element Workplan for 2008-2013

Activity/Task	Permit Ref	Key indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Verify that other applicable regulatory permits have been obtained prior to issuing grading permits	8d		Verify/document compliance with other permits on permit application paperwork.	Confirmation	↔	↔	↔	↔	↔	↔	
Standards & Specifications/BMPs for Controlling Sediment and Pollutants											
Implement standards and specifications to require BMPs for construction sites	8.a.iii, 8.c.i-iv		Require use of County standards/specifications.	Confirmation	↔	↔	↔	↔	↔	↔	
			Adopt County amended standards/specs when available.	Confirmation			◆				
Pollution Control at City-Owned Construction Projects and Other Projects Not Subject to City's Permitting Process											
Maintain coverage under the State's CGP for City projects disturbing 1+ acres	8c, 10a.ii		Document number of municipal projects covered by CGP each year	Tabulation – report data in AR	↔	↔	↔	↔	↔	↔	
For City-owned projects continuing through July 1, 2010, file NOI for coverage under new CGP	8c		Document number of NOIs filed	Tabulation – report data in AR			◆				CGP effective date 7/1/2010
Include provisions in contract specs to ensure compliance with stormwater ordinance and CGP on City-owned construction projects	8c		Evaluate need to amend standard bid/spec language for City-owned projects for consistency with 2008 stormwater permit, new CGP and City ordinances; adopt necessary amendments	Confirmation - provide amended specifications in AR			◆				

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

Table 8.3-1 – City of Galt Construction Element Workplan for 2008-2013

Activity/Task	Permit Ref	Key indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Coordinate with utilities, special districts (e.g., schools, RT, parks) and others to ensure compliance with Stormwater Ordinance			Document meetings and coordination activities	Confirmation	↔	↔	↔	↔	↔	↔	
Inventory, Prioritize and Track Active Construction Sites											
Inventory and track active construction sites	8.a.iv		Document number and location of public and private sites subject to Construction General Permit as well as local erosion and sediment controls.	Tabulation - track no. active sites each year	↔	↔	↔	↔	↔	↔	
Prioritize sites for inspection based on threat to water quality and other factors	8b, 8e		Document prioritization method/schedule and sites with high, moderate, low priorities.	Tabulation - track no. active sites each year according to priorities	↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

Table 8.3-1 – City of Galt Construction Element Workplan for 2008-2013

Activity/Task	Permit Ref	Key indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Inspections (Public and Private Projects)											
Conduct routine inspections of active construction sites according to priority schedule	8.a.vi, 8e		Update/revise inspection checklist as needed	Inspections; Confirmation – include updated checklist in AR	↔	↔	↔	↔	↔	↔	
Maintain tracking system of inspection data	8.a.v., 8e		Document number of sites subject to inspection and number of inspections completed	Tabulation – record data in AR	↔	↔	↔	↔	↔	↔	
Enforcement (Public and Private Projects)											
Utilize enforcement procedures specified in ordinances	8.a.vii		Evaluate/amend enforcement procedures in conjunction with other ordinance revisions discussed for "legal authority" above	Confirmation - report revisions in AR	↔	↔	↔◆	↔	↔	↔	
Notify Regional Water Board about CGP non-filers and when 3 or more violations of local stormwater ordinance at a site.	8.a.vii, 8e		Track referrals made to Regional Water Board for non-filers and chronic violations	Tabulation – track number of referrals and follow-up actions	↔	↔	↔	↔	↔	↔	
Maintain tracking system of enforcement data; track repeat offenders	8.a.v	✓	Decrease in number of chronic violations, repeat offenders and/or non-filer referrals	Tabulation – measure decrease in enforcement as mesure of changed behavior	↔	↔	↔	↔	↔3	↔	Conduct EA in 12/13 before ROWD is submitted
Interdepartmental Coordination											
Maintain internal coordination to ensure compliance	8f		Document coordination activities	Confirmation	↔	↔	↔	↔	↔	↔	

↔ Ongoing activity/task ◆ Deliverable or key milestone ② Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

Table 8.3-1 – City of Galt Construction Element Workplan for 2008-2013


Activity/Task	Permit Ref	Key indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Education and Training (Internal and External)											
Conduct annual refresher training for City and contractor staff involved in construction	8.a.viii		Target 100% City and contractor staff receive annual refresher training.	Confirmation/ Tabulation	↔	↔	↔	↔	↔	↔	
Ensure City staff possess CGP-required qualifications if writing/ implementing SWPPPs	8c, 10a.ii		Staff performing QSD/P duties possess required registration/certification per CGP	Confirmation/Tabulation - number of qualified staff			◆				CGP effective date 7/1/2010
			Staff performing QSD/P duties complete State-approved or sponsored training course per CGP	Confirmation/Tabulation - number of qualified staff				◆			9/2/2011 (per new CGP)
Distribute pre wet season notifications to active construction projects	8.a.viii		Send out a wet season procedure letter to active construction sites. Wet season is defined as October 1 to April 30.	Tabulation – track number of letters sent	↔	↔	↔	↔	↔	↔	
Distribute educational literature to construction community	8.a.viii		Continue to distribute educational brochures during inspections and at training events	Tabulation – track number/type of materials distributed	↔	↔	↔	↔	↔	↔	
Conduct training for the construction community	8.a.viii		Conduct at least one workshop/year (target is pre-wet season)	Tabulation – track training activities performed.	↔	↔	↔	↔	↔	↔	
Assess effectiveness of training	8.a.ix	✓	Increased awareness of construction community as a result of training	Surveys – measure raised awareness based on quizzes/surveys at training events			2	2	2	2	

↔ Ongoing activity/task ◆ Deliverable or key milestone 2 Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.5-1 City of Galt SQIP
Municipal Operations Element Activities for 2008-2013**




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Fire Emergency and Non-Emergency Response and Operations											
Permittees having a fire protection agency within their jurisdictional control shall develop and implement a response plan to minimize the impacts of fire fighting flows to the environment.	10.a.ix. , 10.b.ix.		Review existing practices for non-emergency training and maintenance activities, report written guidelines for BMP implementation to minimize the impacts of non emergency firefighting flows to the environment.	Confirmation - Provide copy of BMP guidelines, verification of training and any updates with the Annual Reports.	↔	↔	↔	↔	↔	↔	
			Review existing emergency response practices and develop a response plan for emergency fire fighting discharges into the MS4.	Confirmation - Provide copy of response plan, verification of training and any updates with the Annual Reports.							
Employee Training											
Provide regular internal training on applicable components of the SQIP	10.a.x. , 10.b.x	✓	Conduct training annually to targeted City employees	Tabulation - Track training activities performed	↔	↔	↔	↔	↔	↔	
			Increase awareness of available BMPs and pollution prevention practices	Tabulation / Survey - Track number of employees trained and monitor changes in awareness	↔	↔◆	↔	↔	↔◆	↔	
Municipal Operations Element Effectiveness Assessment											
Conduct and assessment as a part of the annual reporting process, determine the effectiveness of the Program Element and identify any necessary modifications.	10.a.xi.		Submit effectiveness Assessment results in AR each year (October)	Confirmation- include effectiveness assessment results in AR	◆	◆	◆	◆	◆	◆	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.4-1 City of Galt SQIP
Commercial/Industrial Element Activities for 2008-2013**




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Legal Authority											
Revise stormwater ordinance as needed	9.a.i		Revised stormwater ordinance (if needed)	Confirmation - report revisions in AR	↔	↔	◆ ↔	↔	↔	↔	
Complaint-Based Stormwater Compliance Inspections											
Update enforcement policy as needed	9.a.iii-viii		Updated enforcement policy (if needed)	Confirmation - report revisions in AR	↔ ◆	↔	↔	↔	↔	↔	
Investigate business-related complaints	9.a.iii-viii		Document/quantify business-related complaints investigated	Tabulation – track number of complaints investigated	↔	↔	↔	↔	↔	↔	
Conduct enforcement (incl. warnings, NOVs, Cease and Desist Orders, ACPs, and Cost Recoveries)	9.a.iii-viii		Increase in enforcement actions from one permit cycle to the next	Tabulation – track number of enforcement actions issued	↔	↔	↔	↔	↔	↔	
CBSCP database - track inspections, enforcement and outreach materials distributed, businesses by category	9.a.iii-viii		Use data adjust and improve program	Confirmation/Tabulation – evaluate data to identify whether to add or remove new business categories to CISCOP or Educational Outreach							
Investigate Regional Water Board referrals within 3 working days of receipt of referral	9.a.iii-viii		Document/quantify Regional Water Board referrals investigated within specified timeframe	Tabulation – Track number of Regional Water Board referrals investigated	↔	↔	↔	↔	↔	↔	
Refer significant violations and/or non-filers to the Regional Water Board. Coordinate inspections and enforcement with Regional Water Board.	9.a.iii-viii		Document/quantify support efforts	Tabulation – Track number of cases where support was provided to the Regional Water Board	↔	↔	↔	↔	↔	↔	
Educational Outreach											
Track industry and pollutant-specific materials distributed	9.b.iii		Document/quantify industry and pollutant-specific materials distributed	Tabulation - track number of revised/new materials; number materials distributed in AR	↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.5-1 City of Galt SQIP
Municipal Operations Element Activities for 2008-2013**


Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Illicit Discharge Response											
Respond quickly and appropriately if an illicit discharge threatens to enter or enters the storm drain system	10.a.i.		Refer to Illicit Discharge Element		↔	↔	↔	↔	↔	↔	
Stormwater Pollution Control for Construction and Development of City-Owned Projects											
Implement standards that require BMPs to reduce pollutants from Permittee owned development and construction projects as specified in the New Development and Construction Elements	10.a.ii., 10.b.i		Refer to Construction and New Development Elements		↔	↔	↔	↔	↔	↔	
Facility Management											
Implement pollution prevention BMPs for public facilities (e.g., corporation yards, material storage facilities, and vehicle/equipment maintenance facilities) having the potential to discharge pollutants to the storm drain system.	10.a.iii. , 10.b.ii.		Implement Municipal SWPPPs at facilities not covered under the State General Industrial Permit.	Confirmation / Tabulation- Track number of Municipal SWPPPs	↔	↔	↔	↔	↔	↔	
Evaluate SWPPP implementation and effectiveness at municipal facilities		✓	Document evaluations performed	Inspection and Tabulation - Track number of evaluations performed, identify BMPs implemented and activities modified as a result of evaluations.	↔	↔	↔	↔	↔	↔	
Integrated Pest Management											

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.5-1 City of Galt SQIP
Municipal Operations Element Activities for 2008-2013**




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Implement integrated pest management (IPM) and pesticides storage, usage, and disposal procedures as described in the Pesticide Plan	10.a.iv. , 10.b.iii.		Decrease amount of pesticides and herbicides used by City staff and contractors	Confirmation - Track IPM activities	↔	↔	↔	↔	↔	↔	
Storm Drain System Maintenance											
Maintain the storm drain system (e.g., drain inlets, ditches/channels, detention basins and pump stations) to remove debris accumulation and prevent flooding	10.a.iv. , 10.b.iv.	✓	Decrease amount of sediment discharged to waters of the State. Document amount of sediment removed	Quantification - Track quantities of sediment removed annually	↔	↔	↔	↔	↔	↔	
Maintain detention basins to remove debris and prevent flooding	10.a.v, 10.b.vii		Continue maintenance of City owned water quality/detention basins.								
			Review, update and improve existing detention basin maintenance guidelines and tracking practices for City owned basins.	Confirmation - Provide copy of guidelines, verification of maintenance and any updates with the Annual Reports.							
			Provide support in the development of maintenance practices for new and existing water-quality detention basins that are managed by Home Owner Associations (HOAs), or other private entity, as needed	Confirmation - Track and report in Annual Reports							
			Require Maintenance Agreements for all newly planned and constructed water quality/detention basins.	Confirmation - Track and report in Annual Reports							
Storm Drain Inlet Marking											

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.5-1 City of Galt SQIP
Municipal Operations Element Activities for 2008-2013**




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Ensure that storm drain inlets are properly and legibly marked to discourage illicit discharges into the storm drain system	10.a.vi		Document number of storm drain inlets labeled/replaced by City Crews and number marked by private development	Confirmation - Document Stenciling Program	↔	↔	↔	↔	↔	↔	
			Replace illegible storm drain markers with new markers as needed	Tabulation - Track number of inlets marked each year	↔	↔	↔	↔	↔	↔	
Operation and Maintenance of Transportation Facilities											
Street Sweeping	10.a.vii. , 10.b.v.										
Continue to implement street sweeping program		✓	Decrease amount of sediment discharged to waters of the State. Document amount of sediment removed	Quantification - Track quantities of sediment removed annually	↔	↔	↔	↔	↔	↔	
Implement BMP's for Roads Maintenance Activities											
Prevent road maintenance materials, street sweeper rinse out water, concrete chute rinse water, and saw cutting slurry from discharging to the storm drain system.			Implement BMPs during road maintenance and construction activities	Confirmation / Inspection - Identify BMPs implemented	↔	↔	↔	↔	↔	↔	
Parking Lot Maintenance											
Maintain City-owned parking facilities to minimize the build-up and discharge of pollutants to the storm drain system			Document number of parking lots maintained and type of maintenance performed	Tabulation - Track number of facilities and activities performed	↔	↔	↔	↔	↔	↔	
			Evaluate Parking lot maintenance programs and adjust as needed	Confirmation / Inspection - Identify BMPs implemented	↔	↔	↔	↔	↔	↔	
Roadside Vegetation											
Continue to maintain roadside vegetation, public ROW landscaping and L&L's using proper BMP's to prevent stormwater pollution			Implement River Friendly Landscaping and Green Gardner Principles into maintenance practices	Confirmation / Inspection - Identify BMPs implemented	↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.6-1 City of Galt SQIP
Illicit Discharge Element Activities for 2008-2013**


Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Legal Authority											
Review and if necessary revise existing Stormwater Ordinance	11.a.i		Revised stormwater ordinance (if needed)	Confirmation - report revisions in AR	↔	↔	↔	↔	↔	↔	
Reporting of Illicit Discharges											
Continue to utilize Partnership public hotline (808-4H20) for reporting of illicit discharges and connections, and route callers to the City for assistance on City-related issues or complaints	11.a.ii ; 11.b.v		Revisions of hotline or its uses (if needed)	Confirmation/Tabulation - The City will track number of complaints received	↔	↔	↔	↔	↔	↔	Reported in AR yearly
Ongoing Field Screening for Illicit Discharges and Connections											
Continue to conduct ongoing field screening for illicit connections through routine maintenance activities being conducted by field crews	11.a.ii ; 11.b.ii	✓	Decrease in number of illicit connections detected by field screening activities since last permit term	Tabulation - Report number of illicit connections detected via field screening activities in AR	↔	↔	↔	↔	↔	↔	Reported in AR yearly, EA due 12/13
Investigations of Illicit Discharges and Connections											
Investigate illicit discharges	11.a.iv ; 11.b.iii		Non-hazardous illicit discharges investigated within 5 days of discovery or report, hazardous illicit discharges investigated within 1 day of discovery or report	Confirmation - Include number of illicit connection investigations conducted in AR	↔	↔	↔	↔	↔	↔	Reported in AR yearly
		✓	Increase in number of illicit discharges investigated since last permit term	Tabulation							EA due 12/13
Investigations of illicit connections	11.a.iii ; 11.b.ii		Illicit connections investigated within 21 days of discovery or report	Confirmation - Include number of illicit connection investigations conducted in AR	↔	↔	↔	↔	↔	↔	Reported in Are yearly
		✓	Decrease in number of illicit connections investigated since last permit term	Tabulation							EA due 12/13
Illicit Discharge Response, Containment and Cleanup											

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.6-1 City of Galt SQIP
Illicit Discharge Element Activities for 2008-2013**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Investigation/Inspection and Follow-up procedures	11.b.iii		Review and update intradepartmental illicit discharge response procedures/flow chart as needed	Confirmation - provide updates in AR	↔◆	↔	↔	↔	↔	↔	Reported in AR yearly, update due 09/10
Respond to, contain and clean up illicit discharges	11.a.iv ; 11.b.iii	✓	Increase in number of responses, containment and cleanup of illicit discharges since last permit term	Tabulation - track number of illicit discharge responses	↔	↔	↔	↔	↔	↔	Reported in AR yearly, EA due 12/13
Respond to and abate illicit connections	11.a.iii ; 11.b.ii	✓	Increase in number of responses and abatements of illicit connections since last permit term	Tabulation - track number of illicit connection responses	↔	↔	↔	↔	↔	↔	Reported in AR yearly, EA due 12/13
Enforcement											
Conduct enforcement (e.g., warnings, NOVs, Cease and Desist Orders, ACPs, and Cost Recoveries)	11.b.iv	✓	Decrease in level of progressive enforcement needed. number of enforcement actions since last permit term	Track number and type of enforcement actions	↔	↔	↔	↔	↔	↔	Reported in AR yearly, EA due 12/13
Data Management											
Continue to maintain database to track investigations, enforcement actions and outreach materials distributed	11.a.v		Regularly update database and revise or update its uses (if needed)	Confirmation - Submit data and report updates in AR	↔	↔	↔	↔	↔	↔	Reported in AR yearly
Map the locations of confirmed illicit discharges and connections to help identify areas of targeted outreach			Completed revisions of map or its uses (if needed)	Confirmation - Submit map and report revisions in AR	↔	↔	↔	↔	↔	↔	Reported in AR yearly
Outreach/Training											
Continue to distribute educational materials to public, and document/quantify materials distributed			Completed revisions of outreach materials (if needed) and tabulations of number of individuals that received outreach materials	Confirmation/Tabulation - Track number of brochures distributed	↔	↔	↔	↔	↔	↔	Reported in AR yearly
Provide City employee training to field screening and illicit discharge response crews annually	11.b.vi		Track number of City employees trained	Tabulation - Track number of workshops held, number of people reached	↔	↔	↔	↔	↔	↔	Reported in AR yearly
			Increase in awareness among employees regarding illicit discharges and connections since previous permit term	Survey - Quiz employees to assess changes in awareness							EA due 12/13
Facilitation of Proper Household Hazardous Waste Disposal											

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.6-1 City of Galt SQIP
Illicit Discharge Element Activities for 2008-2013**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Maintain operation of the City's household hazardous waste pickup program		✓	Increase in the quantities of household hazardous waste collected from public since previous permit term		↔	↔	↔	↔	↔	↔	Reported in AR yearly, EA due 12/13

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
 2. Assessing effectiveness of performance standards may be limited pending availability of baseline data

**Table 8.7-1 City of Galt SQIP
Public Outreach Element Activities for 2008-2013**




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
This table describes City-specific activities only. Refer to Chapter 2 for additional activities conducted on regional basis.											
Public Outreach Implementation											
Outreach to General Public	12.a.i, iii; 12b.i,iii						◆				
Publish stormwater-related articles in City newsletter			Increase in public awareness as determined by public inquiries following publication	Tabulation - track numbers of callers; types of information provided	↔	↔	↔	↔	↔	↔	
Promote stormwater pollution prevention at community events				Tabulation- report no. people reached each year	↔	↔	↔	↔	↔	↔	
Partner with other city departments to combine messages and co-sponsor events			to be determined based on activity; see annual reports	to be determined							
Identify new potential sites for "no dumping" signage along creeks and other areas prone to illegal dumping			Place signs at all new problem areas identified by City maintenance crews	Tabulation - track locations/numbers of signs; Inspections - observe decrease in dumping	↔	↔	↔	↔	↔	↔	
Outreach to City Employees, Managers and Elected Officials	12.a.i, iii; 12b.i,iii										
Provide external and internal training to City employees and managers			Educate 100% affected employees annually.	Tabulation- # employees trained, total # training hours per year	↔	↔	↔	↔	↔	↔	
Provide presentations and informational memos to City Manager's Office, City Council and Planning Commission as needed			Educate City management and elected/appointed officials whenever necessary.	Confirmation of activity completed each year	↔	↔	↔	↔	↔	↔	
Public School Education											
Encourage schools to participate in the SYRCL school assembly and SPLASH educational programs	12.a.iv., 12.b.iv.		Increase awareness of stormwater/watershed issues with students and teachers	Tabulation-track # students participating in program .	↔	↔	↔	↔	↔	↔	
Business Outreach											
Development Community	12.a.v., 12.b.v.										

↔ Ongoing activity/task ◆ Deliverable or key milestone 2 Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
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**Table 8.7-1 City of Galt SQIP
Public Outreach Element Activities for 2008-2013**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
TBD					↔	↔	↔	↔	↔	↔	
Commercial/Industrial Community	12.a.v., 12.b.v.										
TBD					↔	↔	↔	↔	↔	↔	
Watershed Stewardship											
TBD											
					↔	↔	↔	↔	↔	↔	
					↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
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Table 8.8-1 – City of Galt
New Development Element Workplan for 2008-2013

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Incorporation of Water Quality Protection Principles into Plans, Policies and Procedures											
Update stormwater quality language in the General Plan	13.a, 16		Update General Plan to include stormwater quality protection principles per the stormwater permit.	Confirmation – report revisions in AR		↔	◆				GP update anticipated complete end of 2010
Development of Standards and/or Guidance											
Amend development standards to require LID for development projects	15.b		Amend development standards to require implementation of LID strategies.	Confirmation - report revisions in AR			◆				6 months after approval of Phase 1 HMP.
	15.b, 26		Reflect LID criteria in the updated Stormwater Quality Design Manual.	Confirmation - report revisions in AR				◆			6 months after amending development standards.
Develop HMP Work plan as part of the revised SQIP.	15.c		Partnership will outline the proposed steps to develop the HMP and possible technical methodologies to design the mitigation measures.	Confirmation - develop HMP work plan and pilot project. Submit work products to Regional Water Board.	◆	◆					Submitted draft 4/30/09. Submitted revision 9/22/09
Develop HMP	15.c		Partnership will develop an applicability map showing where hydromodification management measures will apply in Sacramento. Develop interim criteria to comply with the hydromodification requirements.	Confirmation - Submit work products to Regional Water Board		↔	◆				1 year after approval of the HMP work plan

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

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**Table 8.8-1 – City of Galt
New Development Element Workplan for 2008-2013**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
			Develop susceptibility map and mitigation measures based on detailed risk analysis	Confirmation - Submit work products to Regional Water Board			↔	↔			
Amend development standards to require hydromodification management for development projects	15.c, 26		Amend development standards (interim HMP design criteria based on Phase 1 work(Confirmation - report revisions in AR			◆				6 months after approval of Phase 1 HMP.
			Reflect hydromodification criteria in the updated Stormwater Quality Design Manual.	Confirmation - report revisions in AR				◆			6 months after amending the development standards
			Amend County regulation and design manual to incorporate final HMP design critiera based on Phase 2 work	Confirmation - report revisions in AR					↔		6 months after finalizing the HMP.
Evaluate need for a mitigation fund	19		Based on need, develop a mitigation fund framework to support regional stormwater projects.	Confirmation – develop framework when needed and submit to Regional Board.							

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

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Table 8.8-1 – City of Galt
New Development Element Workplan for 2008-2013

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Develop a waiver program	20		County will propose a waiver program that would require developers with qualified projects to transfer the savings in cost to a stormwater mitigation fund. Waivers shall be granted only when structural treatment control measures are infeasible; City will consider application in Citrus Heights when available.	Confirmation	⇔	⇔	⇔	◆			
Protect groundwater quality	23		Partnership will integrate restrictions regarding the use of infiltration facilities in areas of high groundwater table into design criteria.	Confirmation - identify restrictions and incorporate into the design criteria.	⇔	⇔	⇔	⇔	⇔	⇔	
Conditions of Approval and Plan Review											
Condition projects to comply with stormwater quality development standards at various stages of the approval process (see Fig 8.8-1)	13.b-d, 13.f, 14, 15, 17		Track and record number of projects conditioned to comply with stormwater quality development standards	Tabulation - track number of projects conditioned and report in Annual Report.	⇔	⇔	⇔	⇔	⇔	⇔	
Condition projects to comply with LID requirements	15.b		Condition priority development projects to incorporate low impact development strategies.	Tabulation – track number of projects conditioned and report in Annual Report.				◆ ⇔	⇔	⇔	
Condition projects to comply with HMP requirements	15.c		Condition priority development projects located in susceptible areas to incorporate hydromodification management measures.	Tabulation – track number of projects conditioned and report in Annual Report.				◆ ⇔	⇔	⇔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

Notes: 1. Performance standards achieve effectiveness outcome level 1 unless otherwise indicated
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Table 8.8-1 – City of Galt
New Development Element Workplan for 2008-2013




Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
Track priority projects that have been approved to construct treatment control measures.	22		Include updated database of priority projects each year in AR	Tabulation	↔	↔	↔	↔	↔	↔	
	13.i	✓	Increase in number of priority projects that incorporated treatment measures.	Tabulation - Report no. projects each year in AR as measure of changed behavior		3	3	3	3	3	
Stormwater Maintenance Agreement											
Require applicable developments to provide verification of maintenance provisions for post-construction structural and treatment control	13.b, 13.e, 18		Require maintenance agreements for on-site stormwater quality treatment control measures (recorded with deed)	Tabulation and Confirmation – track number of executed maintenance agreements and report in AR.	↔	↔	↔	↔	↔	↔	
Require property owners to annually re-certify maintenance of treatment measures	13.b, 13.e, 18		Document number of re-certification letters distributed to property owners and follow-up action (e.g., fines/liens)	Confirmation - report data in AR	↔	↔	↔	↔	↔	↔	
Outreach and Training											
Conduct outreach to the development community about the latest stormwater quality policies and requirements.	24		Continue outreach about the Planning and New Development Program Element	Tabulation - track number/type training events, number materials distributed, etc. in AR	↔	↔	↔	↔	↔	↔	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

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**Table 8.8-1 – City of Galt
New Development Element Workplan for 2008-2013**

Activity/Task	Permit Ref	Key Indica	Performance Standard (Target)	Assessment Method	Schedule						Due Date/ Status/Other
					FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	
	13.i	✓	Maintained/increased awareness of development community training attendees	Surveys – measure raised awareness based on quizzes/surveys at training events		2	2	2	2	2	
Provide annual training to employees in targeted positions.	13.h, 25		Conduct annual refresher training to affected staff.	Tabulation – track number of employees trained and report outcome in the Annual Report.	↔	↔	↔	↔	↔	↔	
	13.i	✓	Maintained/increased awareness of targeted City staff as a result of training	Surveys – measure raised awareness based on quizzes/surveys at training events		2	2	2	2	2	

 Ongoing activity/task
  Deliverable or key milestone
  Effectiveness assessment activity (expected outcome level indicated)

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